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File 60: ANTE: Abstracts in New Tech & Engineer 1966-2010/Nov  
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? ds

Set	Items	Description
S1	1163519	DOCUMENT?? OR FILE??
S2	34022	S1(3N)(ATTRIBUT??? OR TAG OR TAGGED OR TAGGING OR ANCHOR?? OR INDEX??? OR DESCRIPTOR?? OR CHARACTERISTIC?? OR PARAMETER- ?? OR CONTENT)
S3	30021	(SEARCH? OR QUERY)(3N)(TERM?? OR PHRASE?? OR WORD?? OR DES- CRIPTOR?? OR IDENTIFIER?? OR KEYWORD??)
S4	376	(APPEND? OR ADD OR ADDING OR ADDED OR ATTACH? OR INSERT? OR INCORPORAT? OR JOIN?)(3N)S3
S5	38976	METADATA OR META()DATA OR METATAG?? OR META()TAG???
S6	1215600	(RETRIEVAL OR RETRIEVE?? OR GET OR GETS OR OBTAIN?? OR GAT- HER??)(3N)(RESULT?? OR HIT?? OR RECORD??)
S7	44	AU=(AMITAY, E? OR AMITAY E?)
S8	24	S2 AND S4
S9	0	S8 AND S5
S10	3	S8 AND S6
S11	3	RD (unique items)
S12	8	S4 AND S5
S13	8	S12 NOT S10
S14	6	RD (unique items)
S15	9076	(USERS OR USER OR PERSONAL OR CUSTOMIZ??? OR PERSON) AND S3
S16	350	S15 AND S5
S17	26	S16 AND S6

S18 26 S17 NOT (S12 OR S10)  
S19 3 S18 NOT PY=>2004  
S20 3 RD (unique items)  
S21 1 S7 AND S2  
S22 1 S21 NOT (S17 OR S12 OR S10)

11/3,K/1 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01476614 ORDER NO: AADAA-IC483179

# **AUTOMATIC QUERY EXPANSION BASED ON A SIMILARITY THESAURUS (INFORMATION RETRIEVAL)**

**Author:** QIU, YONGGANG

**Degree:** DR.SC.TECH

**Year:** 1995

**Corporate Source/Institution:** EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH

(SWITZERLAND) ( 0663 )

**Source:** Volume 5702C of Dissertations Abstracts International.

PAGE 321 . 123 PAGES

**Location of Reference Copy:** SWISS FEDERAL INSTITUTE OF TECHNOLOGY, ZURICH, SWITZERLAND

...structure, called a similarity thesaurus, is constructed automatically and consists of term-term similarities that are based on how the terms of a collection "are **indexed**" by the **documents**. It reflects domain knowledge about the collection and is used to select and weight additional search terms when expanding a query. A query is expanded...  
...terms that are most similar to the concept of the query, rather than by adding terms that are strongly related to one of the original **query terms**. The **added terms** are then weighted according to their similarity to the query concept.

We also present an extended version of the concept-based query expansion model that... ..bring down the cost of constructing, storing and accessing a similarity thesaurus. In addition, novel algorithms are introduced for constructing and updating a similarity thesaurus.

**Retrieval results** of experiments on both small and large collections are presented. The **results** indicate that the **retrieval** effectiveness is considerably higher when the concept-based query expansion methods are applied than when using a reference method, and the extended model produces better **retrieval results** than the original expansion model.

For retrieving information from large commercial databases, we developed and implemented a retrieval system, ISIR. ISIR is a very user...

11/3,K/2 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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06221540

# **Title: A new probabilistic scheme for information retrieval in hypertext**

**Author(s):** Savoy, J.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Fac. de Droit et des Sci. Econ., Neuchatel Univ., Switzerland

**Journal:** New Review of Hypermedia and Multimedia, Applications and Research , vol.1 , pp.107-34

**Publisher:** Taylor Graham Publishing

**Country of Publication:** UK

**Publication Date:** 1995

**ISSN:** 1361-4568

**ISSN Type:** print

**SICI:** 1361-4568(1995)1L:107:PSIR;1-V

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 1996-012

**Copyright:** 1996, IEE

**Abstract:** ...Having evolved over the last twenty years, these estimations allow us to take both document frequency and within-document frequency into account. We suggest representing **documents** not only by **index** term vectors as proposed by previous probabilistic models but also by considering relevance hypertext links. These relationships, which provide additional evidence on **document content**, are established according to requests and relevance judgments, and may improve the ranking of the **retrieved records**, in a sequence most likely to fulfil user intent. Thus, to enhance retrieval effectiveness, our learning retrieval scheme should modify: (1) the weight assigned to each indexing term, (2) the importance **attached** of each **search term**, and (3) the relationships between documents. Using a simple additive scheme applied after a ranked list of documents has been determined, with the aid of...

**Descriptors:** document handling; hypermedia; **indexing**; multimedia computing; probability; relevance feedback  
**Identifiers:** probabilistic models; information retrieval; hypertext; retrieval strategy; optimal document ranking; relevance probability; request; past query history; relevance judgments; document frequency; within- **document** frequency; **document** representation; **index** term vectors; relevance hypertext links; **document content**; **retrieved record** ranking; **retrieval** effectiveness; learning retrieval scheme; indexing term weight; search term importance; ranked document list; CACM test collection

11/3,K/3 (Item 2 from file: 2)  
DIALOG(R)File 2: INSPEC  
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03944781

**Title:** Some considerations for approximate optimal queries

**Author(s):** Kwok, K.L.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Queens Coll., City Univ. of New York, Flushing, NY, USA

**Book Title:** Proceedings of the Tenth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval

**Inclusive Page Numbers:** 19-24

**Publisher:** ACM Press, New York, NY

**Country of Publication:** USA

**Publication Date:** 1987

**Conference Title:** Tenth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval

**Conference Date:** 3-5 June 1987

**Conference Location:** New Orleans, LA, USA

**Editor(s):** Yu, C.T. Van Rijsbergen, C.J.

**ISBN:** 0-89791-232-2

**U.S. Copyright Clearance Center Code:** 089791 232 2/87/0006/0019-\$00.75

**Number of Pages:** vii+317

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 1987-017

**Copyright:** 1987, IEEE

**Abstract:** ...original query with terms from the known relevant documents. It is pointed out that such a term addition strategy differs materially from other approaches that **add** terms based on **term** association with all **query terms**, and calculated from the whole document collection. The effect of viewing a document as constituted of components, and hence affecting the weighting and **retrieval results** of the optimal query, is also discussed.

**Identifiers:** document viewing effect; relevance feedback; information retrieval; **indexing**; **document** self-recovery weighted **index** terms vector; approximate optimal queries; known relevant documents; relevance ranking; term addition strategy

14/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8: Ei Compendex(R)  
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1211217008 **E.I. COMPENDEX No:** 20104513364195

**A comparison of methods and techniques for ontological query expansion**

**Issue Title:** Metadata and Semantic Research: Third International Conference, MTSR 2009, Milan, Italy, October 1-2, 2009. Proceedings

Sartori, Fabio

**Corresp. Author/Affil:** Sartori, F.: Department of Computer Science, Systems and Communication (DISCo), University of Milan, Bicocca viale Sarca, 336, Milan 20126, Italy

**Corresp. Author email:** sartori@disco.unimib.it

Communications in Computer and Information Science ( Commun. Comput. Info. Sci. ) ( Germany ) 2009 46/- (203-214)

**Publication Date:** 20091201

**Publisher:** Springer Verlag

**ISSN:** 1865-0929 **ISBN:** 9783642045899

**Item Identifier (DOI):** [10.1007/978-3-642-04590-5\\_19](https://doi.org/10.1007/978-3-642-04590-5_19)

**Document Type:** Conference Paper; Book Series **Record Type:** Abstract

**Language:** English **Summary Language:** English

**Number of References:** 17

**Issue Title:** Metadata and Semantic Research: Third International Conference, MTSR 2009, Milan, Italy, October 1-2, 2009. Proceedings

**Volume Title:**

...presents an ongoing research on the comparison of ontological query expansion methods. Query Expansion is a technique that aims to enhance the results of a **search** by **adding terms** to the **search query**; today, it is a very important research topic in the semantic web and information retrieval areas. Although many efforts have been form the theoretical point...

**Descriptors:** Expansion; Information retrieval; **Metadata**; Research; Semantic Web; \*Ontology

14/3,K/2 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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0017363463 **E.I. COMPENDEX No:** 20064210174598

**Building a scientific knowledge web portal: The NanoPort experience**

Chau, Michael; Huang, Zan; Qin, Jialun; Zhou, Yilu; Chen, Hsinchun

**Corresp. Author/Affil:** Chau, M.: School of Business, Faculty of Business and Economics, The University of Hong Kong, Pokfulam, Hong Kong

**Corresp. Author email:** mchau@business.hku.hk

**Author email:** zanhuang@psu.edu; qin@u.arizona.edu; yilu@u.arizona.edu; hchen@eller.arizona.edu

Decision Support Systems ( Decis Support Syst ) ( Netherlands ) 2006 42/2 (1216-1238)

**Publication Date:** 20061020

**Publisher:** Elsevier

**CODEN:** DSSYD **ISSN:** 0167-9236

**Publisher Item Identifier:** S016792360600008X

**Item Identifier (DOI):** [10.1016/j.dss.2006.01.004](https://doi.org/10.1016/j.dss.2006.01.004)

**Document Type:** Article; Journal **Record Type:** Abstract

**Treatment:** T; (Theoretical)

**Language:** English **Summary Language:** English

**Number of References:** 48

...retrieval techniques and related literature, and propose a framework for developing integrated Web portals that support information searching and analysis for scientific knowledge. Our framework **incorporates** collection building, meta-searching, keyword suggestion, and various content analysis techniques such as document summarization, document clustering, and topic map visualization. Patent analysis techniques such as citation analysis and content...

**Descriptors:** Information analysis; Knowledge based systems; **Metadata**; Nanotechnology; Resource allocation; Search engines; Self organizing maps; Vocabulary control; \*Portals

^14/3,K/3 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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11063849

**Title:** Contextual metadata: faceted schemas in virtual library communities

**Author(s):** Weaver, M.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Sch. of Inf. Studies, Syracuse Univ., Syracuse, NY, USA

**Email:** mweaver939@adelphia.net

**Journal:** Library Hi Tech , vol.25 , no.4 , pp.579-94

**Publisher:** Emerald

**Country of Publication:** UK

**Publication Date:** 2007

**ISSN:** 0737-8831

**ISSN Type:** print

**CODEN:** LIHTD2

**Item Identifier (DOI):** [10.1108/07378830710840527](https://doi.org/10.1108/07378830710840527)

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 2008-029

**Copyright:** 2008, The Institution of Engineering and Technology

**Title:** Contextual metadata: faceted schemas in virtual library communities

**Abstract:** ... one user group, public library fiction readers, in order to reveal a design of an online community at the

local level. Examination of user-generated **metadata** can reveal new approaches to information architecture. Design/methodology/approach - A literature review into behaviors of virtual communities; surveying public library readers regarding search behavior characteristics - the survey included a sample "tagging" exercise to determine whether public library communities could create meaningful **metadata** for retrieval purposes. Findings - The use of relevance as an indicator of tag quality is flawed: in a survey, public library readers "tagged" the novel... .. Research limitations/implications - This research is relevant in the world of social networking sites, online communities, or any other such system where users generate descriptive **metadata**. Examination of such **metadata** can reveal facets, which can guide the architect/librarian in the design of a versatile architecture. Originality/value - This research resulted in a manifold design... .. based online community that allowed for the full expression of users' information needs. This research introduces a faceted structure to current approaches for user-generated **metadata**, adding versatility to **search terms**.

**Descriptors:** digital libraries; information needs; **meta data**; social aspects of automation

**Identifiers:** contextual **metadata**; faceted schemas; virtual library communities; information needs; fiction readers; online community; user-generated **metadata**; information architecture; public library readers; search behavior characteristics; social book-related Web sites; tag collections

14/3,K/4 (Item 2 from file: 2)

DIALOG(R)File 2: INSPEC

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07296669

**Title:** New search and navigation techniques in the digital library

**Author(s):** Stern, D.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Dept. of Sci. Libraries & Inf. Services, Yale Univ., New Haven, CT, USA

**Journal:** Science & Technology Libraries , vol.17 , no.3-4 , pp.61-80

**Publisher:** Haworth Press

**Country of Publication:** USA

**Publication Date:** 1999

**ISSN:** 0194-262X

**ISSN Type:** print

**SICI:** 0194-262X(1999)17:3/4L:61:SNTD;1-I

**CODEN:** STELDF

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 1999-028

**Copyright:** 1999, IEE

**Abstract:** ...provided new and enhanced search powers in the following areas: the speed of searching large individual and federated databases, keyword access, access to value-added **metadata**, customized interfaces (that relieve the burden of difficult techniques for sophisticated options), combinatorics for citation and semantic analysis, post-search relevancy analysis, release from the...

**Descriptors:** digital libraries; distributed databases; information analysis; information retrieval; **meta data**; online front-ends; software agents; standardisation

**Identifiers:** search techniques; navigation techniques; digital library; library information systems; **searching** speed; federated databases; **keyword** access; value-added **metadata**; customized interfaces; combinatorics; citation analysis; semantic analysis; post-search relevancy analysis; cost recovery scenario; smart agent assistance; data relationships; information filters; information overload; cross-database...

14/3,K/5 (Item 1 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

(c) 2010 The Thomson Corp. All rights reserved.

10684766 **Genuine Article#:** 554VE **No. References:** 29

**Title:** ChemDig: new approaches to chemically significant indexing and searching of distributed web collections

**Author:** Gkoutos GV; Leach C; Rzepa HS (REPRINT)

**Corporate Source:** Univ London Imperial Coll Sci Technol & Med, Dept Chem, London SW7 2AY//England/ (REPRINT); Univ London Imperial Coll Sci Technol & Med, Dept Chem, London SW7 2AY//England/

**Journal:** NEW JOURNAL OF CHEMISTRY , 2002 , V 26 , N5 , P 656-666

**ISSN:** 1144-0546 **Publication Date:** 20020000

**Publisher:** ROYAL SOC CHEMISTRY , THOMAS GRAHAM HOUSE, SCIENCE PARK, MILTON RD., CAMBRIDGE CB4 0WF, CAMBS, ENGLAND

**Language:** English **Document Type:** ARTICLE ( ABSTRACT AVAILABLE )

**Abstract:** ...variety of molecular data formats as defined by chemical MIME types. This is achieved by invoking chemical meta-parsers, software agents designed to provide key **meta-data** information about the content of the external chemical files. This **meta-data** can include, for example, derived molecular formula, molecular mass and atom connection table ( SMILES) where the content of the file allows this, and other types of content such as author information and supplied keywords. These terms can be automatically **added** to the **searchable terms**, and the **search** outputs can be automatically linked via database requests to other external databases containing chemical information. We report our experience in applying this robot to indexing...

**Descriptors:**

14/3,K/6 (Item 1 from file: 256)

DIALOG(R)File 256: TecTrends

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00178190 **Document Type:** Review

**Product Names:** Google Mini (238852); Microsoft Search Server (291881)

**Title:** Solving the Video Content Conundrum

**Author:** Taylor, Hugh

**Source:** Streaming Media Magazine , v7 n4 p12(1) Aug 2010

ISSN: 1559-8039

**Homepage:** <http://www.streamingmedia.com>

**File Segment:** Article

**Revision Date:** 20101000

...are often so large that they end up in storage options that are add-ons to core content management solutions (CMS). Given the lack of **metadata** associated with video content, it's challenging to put video assets on an even playing field with text-based material. Google Mini, Microsoft Search Server, and other enterprise search solutions are effective tools for creating viable indexes out of the most disorganized text-based assets. Since the **searchable terms attached** to video content don't exist in text form, video can't easily be crawled. The result is video content that is inadequately indexed and...

**Net Worth:**

**Descriptors:** Content Management; Digital Video; Enterprise Computing; Enterprise Search; Enterprise Systems; Indexing; **Metadata**; Search Engines; Standards; Storage Management

**Descriptors:**

20/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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09318202

**Title:** Beyond bibliography: a dynamic approach to the cataloging of multidisciplinary environmental data for global change research

**Author(s):** Major, G.R.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Sci. Syst. & Applications Inc., Lanham, MD, USA

**Journal:** Science & Technology Libraries , vol.23 , no.4 , pp.21-36

**Publisher:** Haworth Press

**Country of Publication:** USA

**Publication Date:** 2002

**ISSN:** 0194-262X

**ISSN Type:** print

**SICI:** 0194-262X(2002)23:4L;21:BBDA;1-A

**CODEN:** STELDF

**Item Identifier (DOI):** [10.1300/J122v23n04\\_03](https://doi.org/10.1300/J122v23n04_03)

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 2005-010

**Copyright:** 2005, IEE

**Abstract:** ...in locating global change data. The NASA Global Change Master Directory (GCMD) (<http://gcmd.nasa.gov>) is a dynamic multidisciplinary information retrieval system consisting of **metadata** records that describe Earth science data sets, where data are located, and how to obtain the data. This article describes the role of the GCMD in locating and accessing global change data, the structure of **metadata** describing the data, the development of controlled vocabularies to search for data, and the implementation of interfaces for the retrieval of global change data set... ...GCMD, as a catalog of global change data, provides librarians and researchers a tool to meet the global change

data and information needs of the **user** community.

**Descriptors:** bibliographic systems; cataloguing; environmental science computing; information needs; information retrieval; Internet; **meta data** ; research libraries; scientific information systems

**Identifiers:** bibliography; dynamic cataloging; multidisciplinary environmental data ; global change research; global environmental change; Internet; librarians ; NASA Global Change Master Directory; dynamic multidisciplinary information **retrieval** system; **metadata records**; Earth science data; data access; **metadata** structure; data searching; data retrieval interfaces; information needs; **user** community; environmental information; online databases; controlled vocabularies; **keyword searching**

20/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2: INSPEC

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08679170

**Title:** An analysis of image retrieval behavior for metadata type image database

**Author(s):** Fukumoto, T.<sup>1</sup>; Akahori, K.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Dept. of Human Syst. Sci., Tokyo Inst. of Technol., Japan

**Book Title:** Proceedings International Conference on Computers in Education

**Inclusive Page Numbers:** 1470-1 vol.2

**Publisher:** IEEE Comput. Soc., Los Alamitos, CA

**Country of Publication:** USA

**Publication Date:** 2002

**Conference Title:** International Conference on Computers in Education

**Conference Date:** 3-6 Dec. 2002

**Conference Location:** Auckland, New Zealand

**ISBN:** 0-7695-1509-6

**U.S. Copyright Clearance Center Code:** 0-7695-1509-6/02/\$17.00

**Item Identifier (DOI):** [10.1109/CIE.2002.1186301](https://doi.org/10.1109/CIE.2002.1186301)

**Part:** vol.2

**Number of Pages:** 2 vol.xliii+1580

**Language:** English

**Subfile(s):** C (Computing & Control Engineering)

**INSPEC Update Issue:** 2003-026

**Copyright:** 2003, IEE

**Title:** An analysis of image retrieval behavior for metadata type image database

**Abstract:** ...nature of the net however, it is becoming increasingly difficult to search out and retrieve relevant images. The aim of this study was to analyze **users'** behavior during image **retrieval** exercises. **Results** revealed that **users** tend to follow a set search strategy: firstly they input one or two **keyword search terms** one after another and view the images generated by their initial search and after they navigate their way around the web by using the 'back...

**Descriptors:** computer aided instruction; image retrieval; Internet; **meta data**; query formulation

**Identifiers:** image retrieval behavior; **metadata** type image database; digital images; Internet; **users'** behavior analysis; **search** strategy; **keyword search**; open task; closed task; AND operator

20/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2: INSPEC

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07520416

**Title:** Interactive query expansion in a meta-search engine

**Author(s):** Oliveira, C.<sup>1</sup>; Varges Resende, L.G.<sup>1</sup>; Lehmann, R.<sup>1</sup>

**Affiliation(s):**

<sup>1</sup> Dept. de Engenharia de Sistemas, Inst. Militar de Engenharia, Rio de Janeiro, Brazil

**Book Title:** Next Generation Information Technologies and Systems. 4th International Workshop, NGITS'99. Proceedings (Lecture Notes in Computer Science Vol.1649)

**Inclusive Page Numbers:** 50-7

**Publisher:** Springer-Verlag, Berlin

**Country of Publication:** Germany

**Publication Date:** 1999

**Conference Title:** Next Generation Information Technologies and Systems. 4th International Workshop, NGITS'99

**Conference Date:** 5-7 July 1999

**Conference Location:** Zikhron-Yaakov, Israel

**Editor(s):** Pinter, R.Y. Tsur, S.  
**ISBN:** 3-540-66225-1  
**Number of Pages:** ix+325  
**Language:** English  
**Subfile(s):** C (Computing & Control Engineering)  
**INSPEC Update Issue:** 2000-009  
**Copyright:** 2000, IEE  
**Descriptors:** information resources; information retrieval system evaluation; meta **data**; relevance feedback; search engines

^22/3,K/1 (Item 1 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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1210736544 **E.I. COMPENDEX No:** 20101412823757

**Queries as anchors: Selection by association**

**Issue Title:** HT 2005 - 16th ACM Conference on Hypertext and Hypermedia

**Amitay, Einat; Darlow, Adam; Konopnicki, David; Weiss, Uri**

**Corresp. Author/Affil:** Amitay, E.: IBM Research, Haifa Lab., Israel

**Corresp. Author email:** einat@il.ibm.com

**Author email:** darlow@il.ibm.com; davidko@il.ibm.com; uriw@il.ibm.com

**Conference Title:** 16th ACM Conference on Hypertext and Hypermedia, HT 2005

**Conference Location:** Salzburg Austria **Conference Date:** 20050906-20050909

**E.I. Conference No.:** 79598

HT 2005 - 16th ACM Conference on Hypertext and Hypermedia ( HT - ACM Conf. Hypertext Hypermedia ) ( United States ) 2005 (193-201)

**Publication Date:** 20051201

**Publisher:** Association for Computing Machinery

**ISBN:** 1595931686; 9781595931689

**Item Identifier (DOI):** [10.1145/1083356.1083393](https://doi.org/10.1145/1083356.1083393)

**Document Type:** Conference Paper; Conference Proceeding **Record Type:** Abstract

**Language:** English **Summary Language:** English

**Number of References:** 22

**Amitay, Einat; Darlow, Adam; Konopnicki, David; Weiss, Uri**

**Corresp. Author/Affil:** Amitay, E.: IBM Research, Haifa Lab., Israel

**Corresp. Author email:**

...based on collecting and aggregating associative query trails in the form of query reformulation sessions. Those associative query trails are then used to expand the **documents indexed** by the search engine. Our method is shown to reduce the time spent searching the index, reduce the need to reformulate queries, and also increase...

**Descriptors:**

## Patent Abstract FILES

File 347:JAPIO Dec 1976-2010/Aug(Updated 101124)

(c) 2010 JPO & JAPIO

File 350:Derwent WPIX 1963-2010/UD=201079

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? ds

Set Items Description

S1 465915 DOCUMENT?? OR FILE??

S2 36760 S1(3N)(ATTRIBUT??? OR TAG OR TAGGED OR TAGGING OR ANCHOR?? OR INDEX??? OR DESCRIPTOR?? OR CHARACTERISTIC?? OR PARAMETER-?? OR CONTENT)

S3 17478 (SEARCH? OR QUERY)(3N)(TERM?? OR PHRASE?? OR WORD?? OR DESCRIPTOR?? OR IDENTIFIER?? OR KEYWORD??)

S4 403 (APPEND? OR ADD OR ADDING OR ADDED OR ATTACH? OR INSERT? OR INCORPORAT? OR JOIN?)(3N)S3

S5 17134 METADATA OR META( )DATA OR METATAG?? OR META( )TAG???



S6 88593 (RETRIEVAL OR RETRIEVE?? OR GET OR GETS OR OBTAIN?? OR GAT-  
HER??)(3N)(RESULT?? OR HIT?? OR RECORD??)  
S7 12 AU=(AMITAY, E? OR AMITAY E?)  
S8 1 S7 AND S4  
S9 109 S2 AND S3 AND S5  
S10 11 S9 AND S6  
S11 11 S10 NOT S8  
S12 4 S11 NOT AD=20031222:20101213/PR  
S13 2 S4 AND S5 AND S6  
S14 2 S13 NOT (S10 OR S8)

8/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0016193226 *Drawing available*  
WPI Acc no: 2006-724867/200675  
XRPX Acc No: N2006-569708

**Assessment of quality of search engines involves monitoring reformulation sessions by users of search engine, determining reformulation session parameter for search engine, and analyzing reformulation session parameter**  
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)  
Inventor: AMITAY E; DARLOW A; WEISS U; ADAM D; EINAT A; URI W

Patent Family ( 3 patents, 2 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20060212265	A1	20060921	US 200583204	A	20050317	200675	B
CN 1834965	A	20060920	CN 200610058126	A	20060306	200707	E
CN 100428234	C	20081022	CN 200610058126	A	20060306	200910	E

Priority Applications (no., kind, date): US 200583204 A 20050317

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20060212265	A1	EN	13	5	

Inventor: AMITAY E... **Technology Focus** ...session parameter changes outside the predetermined threshold. It includes a starting mechanism for starting the crawler operation for the search engine; an adding mechanism for **adding** the input **query term** to the **query** refinement process; an instruction determining mechanism for determining user input instructions; and a providing mechanism for providing the index change in the search engine. **Extension Abstract**  
Original Publication Data by AuthorityArgentina**Publication No.** ...Inventor name & address:AMITAY E... ..Amitay, Einat

12/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0014960266 *Drawing available*  
WPI Acc no: 2005-308050/200532  
XRPX Acc No: N2005-251638

**Similar multi-lingual documents identification method in document updater, involves using list of best keywords belonging to domain surface dictionary of words having no measurable linguistic frequency, to formulate query**

Patent Assignee: XEROX CORP (XERO)

Inventor: DANCE C R; FRANCIOSA A

Patent Family ( 5 patents, 34 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1524610	A2	20050420	EP 200424558	A	20041014	200532	B
US 20050086205	A1	20050421	US 2003605630	A	20031015	200532	E
US 20050086224	A1	20050421	US 2003605631	A	20031015	200532	E
US 7370034	B2	20080506	US 2003605630	A	20031015	200834	E
US 7493322	B2	20090217	US 2003605631	A	20031015	200914	E

Priority Applications (no., kind, date): US 2003605630 A 20031015; US 2003605631 A 20031015

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1524610	A2	EN	22	8	
Regional Designated States,Original	AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR				

Original Publication Data by AuthorityArgentina**Publication No. ...Claims:**for keywords belonging to a domain specific dictionary of words and having no measurable linguistic frequency;(b) formulating a query using the list of best **keywords**;(c) performing the **query** to assemble a first set of output documents;(d) identifying lists of keywords for each output document in the first set of documents;(e) computing... ... for keywords belonging to a domain specific dictionary of words and having no measurable linguistic frequency;(b) formulating a query using the list of best **keywords**;(c) performing the **query** to assemble a first set of output documents;(d) identifying lists of keywords for each output document in the first set of documents;(e) computing... ... The invention claimed is:1. A computer implemented method for identifying output documents similar to an input document, comprising: (a) receiving the input **document** that includes textual **content**;(b) performing optical character recognition on the textual content to identify text;(c) analyzing the text and the textual content to identify keywords, wherein a... for keywords belonging to a domain specific dictionary of words and having no measurable linguistic frequency;(f) formulating a query using the list of best **keywords**;(g) performing the **query** to assemble a first set of output documents;(h) identifying lists of keywords for each output document in the first set of documents by tokenizing... ... as being one of a match, a revision, and a relation of the input document, wherein the query is repeated until a predetermined number of **results** are **obtained** or the query is terminated;(k) if the second set of documents includes a matching document but no similar documents repeating (a)-(j) using the... ... set forth in a list serialized in XML that contains for each document found: its location on a network, original representation, unformatted representation, service results, **metadata**, distance measurement, type of document found according to desired quality, and error status...

12/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012787733 *Drawing available*

WPI Acc no: 2002-643049/200269

XRPX Acc No: N2002-508369

**Search result document generation method for data processing, involves storing document keyword, representative non-textual data and document location in database**

Patent Assignee: JOHNSON C E (JOHN-I)

Inventor: JOHNSON C E

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20020107847	A1	20020808	US 2000239146	P	20001010	200269	B
			US 2001975755	A	20011010		

Priority Applications (no., kind, date): US 2000239146 P 20001010; US 2001975755 A 20011010

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
US 20020107847	A1	EN	19	10	Related to Provisional	US 2000239146

**Alerting Abstract** ...and representative non-textual data are extracted from a document retrieved from a specific location, and are stored along with location information in a database **record**. The **record** is **retrieved**, based on a document query built from a received **search keyword**. A **search** result document is generated using the data from the **retrieved** database **record**. ... ADVANTAGE - Enables users to easily and quickly **obtain** search **result** document, by the use of **the results database** that stores document key-word, its non-textual representation and location... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**are retrieved from the Internet and keywords are extracted from the HTML documents based on the structure of the HTML documents and the HTML documents' **metatags**. The HTML documents **are** scanned for **representative** non-textual **content** such as images or audio **files**. The HTML documents' locations, extracted keywords, **and** representative non-textual **content** are stored in data records in a database for future use. The database is used to create a search result HTML document containing the representative **non-textual content**. ...**Claims:**non-textual data from the document; storing the document location, document keyword, and the representative non-textual data in a results database record; receiving a **search keyword**; retrieving **the** results database record based on a document query built from the **search keyword**; and generating **the search** result document using the document location and the representative non-textual data extracted from the **results database** record.

12/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0011107265 *Drawing available*

WPI Acc no: 2002-043224/200206

XRPX Acc No: N2002-032105

**Web site search service system using meta search engine, connects with multiple search engines based on user input search terms, produces search terms similar to user input based on search results**

Patent Assignee: LAS21 CO LTD (LAST-N)

Inventor: BAE K H; PARK M U

Patent Family ( 2 patents, 26 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1158423	A2	20011128	EP 2000120367	A	20000916	200206	B
KR 2001104873	A	20011128	KR 200026068	A	20000516	200233	E

Priority Applications (no., kind, date): KR 200026068 A 20000516

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
EP 1158423	A2	EN	14	5	
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				

**Web site search service system using meta search engine, connects with multiple search engines based on user input search terms, produces search terms similar to user input based on search results** **Alerting Abstract** ...NOVELTY - A meta search server (40) connects with multiple search engines (30) to search for required site according to **search terms** input by user and produces **search terms** by subjects similar to user input, based on the search results. The search results are automatically classified based on both the **search terms**, and are output to the user terminal (20) in real-time. ...ADVANTAGE - Since **search terms** similar to user input are produced, the data required by the user are easily found. Since the search results from diverse search engines are obtained... Original Publication Data by AuthorityArgentina**Publication No.** ...**Original Abstracts:**in real time the search results collected through

numerous dedicated search engines all over the world by using a meta search engine, automatically classifies the **search** results into the **terms** by subjects similar to the **search terms** inputted by **users**, and provides the automatically classified search results to the users. Connection data of plural search engines is built in a database in a meta search server... .. programs of the users of the plural client personal computers, the meta search is carried out with the plural search engines connected according to specified **search terms** inputted by the users of the corresponding **client personal computers**. The **search** results carried in the plural search engines are automatically classified according to the specified **search terms** inputted by the corresponding users and the **terms** by subjects similar to the **search terms** and the automatically classified **search** results according to the specified **search terms** are **outputted** to the corresponding client personal **computers**. **Accordingly**, in the present invention, search results classified by subjects can be obtained with one-time search for the users to easily find the search **results desired** by the users, so that the preciseness of the search results can be enhanced beyond comparison with existing search engines. ...

12/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010902193 *Drawing available*

WPI Acc no: 2001-523052/200158

Related WPI Acc No: 2000-224113; 2001-603816; 2002-338007; 2002-469860; 2003-016027; 2005-178917; 2005-743509; 2006-086186; 2006-314711; 2006-328117; 2006-723662

XRPX Acc No: N2002-062036

**Unique identification method for digital content on digital content player, by receiving first, second and third identifiers, and producing fourth unique identifier based on mathematical combination of identifiers**

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC); WISTRON CORP (WIST)

Inventor: DORACK J J; DORAK J J

Patent Family ( 12 patents, 30 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 1289100	A	20010328	CN 2000127012	A	20000914	200158	B
EP 1085443	A2	20010321	EP 2000308024	A	20000914	200212	ETAB
CA 2316762	A1	20010317	CA 2316762	A	20000817	200159	E
JP 2001160003	A	20010612	JP 2000279877	A	20000914	200159	E
KR 2001050381	A	20010615	KR 200053161	A	20000907	200171	E
US 6389403	B1	20020514	US 1998133519	A	19980813	200239	E
			US 1998177096	A	19981022		
			US 1999397419	A	19990917		
KR 444695	B	20040818	KR 200053161	A	20000907	200481	E
CA 2316762	C	20070403	CA 2316762	A	20000817	200726	E
CN 100345157	C	20071024				200830	E
EP 1085443	B1	20080827	EP 2000308024	A	20000914	200858	E
DE 60040041	E	20081009	DE 60040041	A	20000914	200868	E
			EP 2000308024	A	20000914		
JP 4347508	B2	20091021	JP 2000279877	A	20000914	200970	E

Priority Applications (no., kind, date): US 1998133519 A 19980813; US 1998177096 A 19981022; US 1999397419 A 19990917

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
CN 1289100	A	ZH		18		
CA 2316762	A1	EN				
JP 2001160003	A	JA	82			
EP 1085443	A2	EN	97	18		
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LULV MC MK NL PT RO SE SI					
US 6389403	B1	EN			C-I-P of application	US 1998133519
					C-I-P of application	US 1998177096
					C-I-P of patent	US 6226618
KR 444695	B	KO			Previously issued patent	KR 2001050381
CA 2316762	C	EN				
EP 1085443	B1	EN				
Regional Designated States,Original	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 60040041	E	DE			Application	EP 2000308024
					Based on OPI patent	EP 1085443
JP 4347508	B2	JA	107		Previously issued patent	JP 2001160003

Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**condition can be changed, a cyberstore makes a sales promotion electronically in a product, In order to sell, the difficult operation/work of processing the **metadata** relevant to the digital content from a content provider is confronted.The cyberstore needs to manage several requirements, when processing **metadata**. Istly, the cyberstore needs to receive the **metadata** relevant to digital content from a content provider.In many cases, a part of this **metadata** may be encrypted, and it may be sent, therefore the content provider has to produce the mechanism in which the encrypted content is decoded.2ndly...  
...considerations regarding marketing of a product, the positioning of a product, and content, it may expect either after a cyberstore receives content to preview the **metadata** from a content provider.3rdly, the cyberstore needs to extract some **metadata** used for sales promotional materials, such as graphics and artist information.These sales promotional materials are often directly used for that online sales promotion by... ..condition, and producing offering from which digital content differs.5thly, the cyberstore may need to change whether the address of URL etc. is inserted into **metadata** into the required Nothing which pays and passes through a cyberstore for liquidation, in order to turn

^14/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0013475821 *Drawing available*

WPI Acc no: 2003-567613/200353

Related WPI Acc No: 2010-J08683

**Comprehensive search results providing method for computer networks, involves expanding query with additional terms related to key terms in query, identifying information and accessing computer with file selected by user**

Patent Assignee: HAMMOND J K (HAMM-I); THOMSON SCI INC (THOM-N)

Inventor: HAMMOND J K

Patent Family ( 2 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 20030088547	A1	20030508	US 2001992979	A	20011106	200353	B
US 7139755	B2	20061121	US 2001992979	A	20011106	200677	E

Priority Applications (no., kind, date): US 2001992979 A 20011106; US 2001992979 A 20011106

Patent Details					
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes
US 20030088547	A1	EN	16	8	

**Alerting Abstract** DESCRIPTION - The electronic files contains information and a **metadata** database with identifying data to selectively access files. An INDEPENDENT CLAIM is also included for a system for providing users with comprehensive search results in... ..DESCRIPTION OF DRAWINGS - The drawing shows the flowchart depicting the steps illustrating how a user can access a network and perform a search to **obtain** comprehensive search results. Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**and enter a query in order to obtain information related to the query. The network is associated with a plurality of electronic files and a **metadata** database for accessing the files. The key terms of the query will be identified and may be expanded to include additional terms that have been... .. and enter a query in order to obtain information related to the query. The network is associated with a plurality of electronic files and a **metadata** database for accessing the files. The key terms of the query will be identified and may be expanded to include additional terms that have been... ..**Claims:**the user over a computer network, comprising: a) providing access to a computer network associated with a plurality of electronic files containing information and a **metadata** database comprising identifying data for selectively accessing the electronic files; b) prompting a user to enter a query; c) identifying key terms contained in the... .. a user with search results in response to queries entered by the user, comprising: a) providing a plurality of electronic files containing information and a **metadata** database comprising identifying data for selectively accessing the electronic files;b) prompting a user to enter a query;c) identifying key texts contained in the... .. for expanding a query entered by the user:comparing key terms entered by the user as part of the query to the electronic files; and**adding** to the **query** all **terms** in at least one group that contains at least one of the key terms to provide an expanded query containing both entered terms and unentered...

^14/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012329049 *Drawing available*

WPI Acc no: 2002-270986/200232

XRPX Acc No: N2002-210937

**Data repository searching method involves generating metadata from accessed content page and adding metadata to index of metadata for accessed addressable locations at data repository**

Patent Assignee: IBM CORP (IBM); INT BUSINESS MACHINES CORP (IBM)

Inventor: DAY D R; DUTTA R; SCHELL D A

Patent Family ( 6 patents, 29 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 1182590	A2	20020227	EP 2001306873	A	20010813	200232	B
JP 2002123528	A	20020426	JP 2001254285	A	20010824	200244	E
KR 2002016514	A	20020304	KR 200149456	A	20010817	200258	E
US 6959326	B1	20051025	US 2000645386	A	20000824	200570	E
JP 3771822	B2	20060426	JP 2001254285	A	20010824	200629	E
KR 482479	B	20050414	KR 200149456	A	20010817	200655	E

Priority Applications (no., kind, date): US 2000645386 A 20000824

Patent Details						
Patent Number	Kind	Lan	Pgs	Draw	Filing Notes	
EP 1182590	A2	EN	16	6		
Regional Designated States,Original	AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
JP 2002123528	A	JA	18			
JP 3771822	B2	JA	23		Previously issued patent	JP 2002123528
KR 482479	B	KO			Previously issued patent	KR 2002016514

**Data repository searching method involves generating metadata from accessed content page and adding metadata to index of metadata for accessed addressable locations at data repository ...Original Titles:**Method, system, and program for gathering indexable **metadata** on content at a data repository... ..Method, system, and program for gathering indexable **metadata** on content at a data repository **Alerting Abstract** ...which provides search instructions are accessed. The content of content pages at content provider's data repository, is accessed based on the search instruction. A **metadata** (12) is generated from accessed content page and is added to an index of **metadata** for accessed addressable locations at the data repository. ... USE - For searching a data repository e.g. web site managed by a content provider for gathering indexable **metadata** on content at the addressable locations at **the** web site... .. ADVANTAGE - Allows data repository owner to improve the indexable **metadata** available for data repository. Hence the quality of search results is improved... .. DESCRIPTION OF DRAWINGS - The figure shows a relationship between a content provider and warehouse collecting indexable **metadata** for data repositories.12 **Metadata** Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**Disclosed is a method, system, and program for searching a data repository managed by a content provider to gather indexable **metadata** on content at **addressable** locations at the data repository. Settings capable of being customized by the content provider are accessed. The customized settings provide instructions on how to search... .. repository. The content of content pages at the content provider's data repository is accessed in accordance with instructions included in the accessed customized settings. **Metadata** from accessed content **pages** is generated and added to an index of **metadata** for accessed addressable **locations** at the data repository..... 1. A method for searching data repositories managed by different content providers to gather indexable **metadata** on content at addressable locations at the data repositories, comprising: accessing customizable settings capable of **being** customized by the content provider, wherein the customizable settings provide an addressable location of at least one content page in the data repository and a... .. provider's data repository indicated in the customizable settings;processing the accessed content page using the provided query term at each provided addressable location to **obtain** query results; andgenerating **metadata** from the **obtained** query results to **add to an index of metadata** for accessed addressable locations at the data repository, wherein customizable settings from the different content providers are accessed to generate the **metadata** for the accessed content pages, and wherein the index

## Foreign Patent Fulltext Files

File 348:EUROPEAN PATENTS 1978-201049  
(c) 2010 European Patent Office  
File 349:PCT FULLTEXT 1979-2010/UB=20101209IUT=20101202  
(c) 2010 WIPO/Thomson

```
? ds
Set  Items  Description
S1  1623532  DOCUMENT?? OR FILE??
S2  41126    S1(3N)(ATTRIBUT??? OR TAG OR TAGGED OR TAGGING OR ANCHOR??
      OR INDEX??? OR DESCRIPTOR?? OR CHARACTERISTIC?? OR PARAMETER-
      ?? OR CONTENT)
S3  60741    (SEARCH? OR QUERY)(3N)(TERM?? OR PHRASE?? OR WORD?? OR DES-
      CRIPTOR?? OR IDENTIFIER?? OR KEYWORD??)
S4  814      (APPEND? OR ADD OR ADDING OR ADDED OR ATTACH? OR INSERT? OR
      INCORPORAT? OR JOIN?)(3N)S3
S5  21507    METADATA OR META()DATA OR METATAG?? OR META()TAG???
S6  259594   (RETRIEVAL OR RETRIEVE?? OR GET OR GETS OR OBTAIN?? OR GAT-
      HER??)(3N)(RESULT?? OR HIT?? OR RECORD??)
S7  4        AU=(AMITAY, E? OR AMITAY E?)
S8  2        S7 AND S2
S9  7        S2(20N)S4
S10 0        S9(S)S5
S11 7        S9 NOT S8
S12 4        S11 NOT AD=20031222:20101213/PR
S13 44       S4(S)S5
S14 4        S13(S)S6
S15 4        S14 NOT (S9 OR S8)
```

**METHOD AND SYSTEM FOR DETECTION OF AUTHORS**  
**PROCEDE ET SYSTEME DE DETECTION D'AUTEURS**

**Patent Applicant/Patent Assignee:**

- **INTERNATIONAL BUSINESS MACHINES CORPORATION**  
New Orchard Road, Armonk, New York 10504; US; US (Residence); US (Nationality); (For all designated states except: US)
- **IBM UNITED KINGDOM LIMITED**  
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**Patent Applicant/Inventor:**

- **AMITAY Einat**  
Inbar 11, 17906 Shimshit; IL; IL (Residence); IL (Nationality); (Designated only for: US)
- **YOGEV Sivan**  
Givat Haim, 38930 Meuchad; IL; IL (Residence); IL (Nationality); (Designated only for: US)
- **YOM-TOV Elad**  
Mizpe Hoshaya 221, 17915 Dn Hamovil; IL; IL (Residence); IL (Nationality); (Designated only for: US)
- **AMITAY Einat...**

**Legal Representative:**

- **ROBERTS Scott (agent)**  
IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN; GB

	Country	Number	Kind	Date
Patent	WO	2008125531	A1	20081023
Application	WO	2008EP54148		20080407
Priorities	US	2007733808		20070411

**detailed Description:**

...to a user query. The index database 143 references URLs (Uniform Resource Locator) of documents in the servers 101-103 with information extracted from the **documents**. The **index** database 143 may store cached compressed version of the documents 111-119. The search query mechanism 144 receives a query request from a client... ..an index mechanism 403, and a query mechanism 404. The search engine 401 includes an index database 405 for storing indexed data relating to Web **documents**. The **index** database 405 includes cached versions 406 of documents. The cached versions 406 of documents may be compressed documents. The search engine 401 of the described... ..a compression distance calculation mechanism 413, and an author grouping mechanism 414. The document compression mechanism 416 may use the cached compressed versions 406 of **documents** from the **index** database 405. The query mechanism 404 includes a selection means 415 for viewing documents by a same author as a returned document. Referring to Figure... ..selected 502. The candidate pairs including the selected document are generated 503. The document compressions are obtained, which may use the compressed cached version of **documents** in the search **index**, and candidate pairs are compressed together 504. The compression distance algorithm is applied 505 to obtain



the compression distance for each candidate pair.

8/3K/2 (Item 2 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01253578

**ENHANCING A SEARCH INDEX BASED ON THE RELEVANCE OF RESULTS TO A USER QUERY**  
**AMELIORATION D'UN INDEX DE RECHERCHE EN FONCTION DE L'IMPORTANCE DES RESULTATS**  
**D'UNE DEMANDE D'UTILISATEUR**

**Patent Applicant/Patent Assignee:**

- **INTERNATIONAL BUSINESS MACHINES CORPORATION**  
New Orchard Road, Armonk, New York 10504; US; US(Residence); US(Nationality); (For all designated states except: US)
- **IBM UNITED KINGDOM LIMITED**  
P.O. Box 41, North Harbour, Portsmouth, Hampshire PO6 3AU; GB; GB(Residence); GB(Nationality); (Designated only for: MG)

**Patent Applicant/Inventor:**

- **AMITAY Einat**  
Kibbutz Shaar, HaGolan; IL; IL(Residence); IL(Nationality); (Designated only for: US)
- **AMITAY Einat...**

**Legal Representative:**

- **JENNINGS Michael John (agent)**  
IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN; GB

	Country	Number	Kind	Date
Patent	WO	200562204	A1	20050707
Application	WO	2004EP53494		20041215
Priorities	US	2003743158		20031222

**english Abstract:** A search system includes a search engine to search through an **index** of **documents** and an **index** enhancer to enhance the index with at least some user queries. The index may include a listing of terms found in **documents** to be **indexed** and at least in user queries used to find said documents and a listing at least of how

12/3K/1 (Item 1 from file: 348)

00441189

**Method of forming a search criteria and saving a search result**

Methode, um ein Suchkriterium zu erstellen und ein Suchergebnis zu speichern

Methode pour produire un critere de recherche et pour sauvegarder ce resultat

**Patent Assignee:**

- **International Business Machines Corporation** (200120)  
Old Orchard Road; Armonk, N.Y. 10504 (US)  
(applicant designated states: DE;FR;GB)

**Inventor:**

- **Shu-Fan Wang, Diana**  
13 Creekmere Drive; Trophy Club, TX 76262; (US)
- **Kastelic, Francis Jean**  
10801 Spicewood Club Drive; Austin, TX 78750; (US)

**Legal Representative:**

- **de Pena, Alain et al (15151)**  
Compagnie IBM France Departement de Propriete Intellectuelle; 06610 La Gaude; (FR)

	Country	Number	Kind	Date	
Patent	EP	435805	A2	19910703	(Basic)
Patent	EP	435805	A3	19930120	
Patent	EP	435805	B1	19970423	
Application	EP	90480186		19901113	
Priorities	US	458061		19891228	

**Designated States:**

DE; FR; GB

**International Patent Class (V7):** G06F-017/30; ; **Abstract Word Count:** 80

**Language** Publication: English

Procedural: English

Application: English

Fulltext Availability	Available Text	Language	Update	Word Count
CLAIMS B		(English)	EPAB97	261
CLAIMS B		(German)	EPAB97	240
CLAIMS B		(French)	EPAB97	313
SPEC B		(English)	EPAB97	5170
Total Word Count (Document A) 0				
Total Word Count (Document B) 5984				
Total Word Count (All Documents) 5984				

**Specification:** ...a specified search criteria are returned to one of the users 10 making the search request. The search criteria may consist of combinations of DIA **document** profile **parameters**, **document** model object **parameters**, folders, and contextual search data. The search criteria may also be enterprise-specific **search terms added** to a document by an enterprise of related users, i.e., a bank. The input to the SEARCH command includes the libraries to be searched...

12/3K/2 (Item 1 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01202385

**IMPROVED SEARCH ENGINE**

MOTEUR DE RECHERCHE PERFECTIONNE

**Patent Applicant/Patent Assignee:**

- **IVIS GROUP LIMITED**  
CP House, 97-107 Uxbridge Road, Ealing, London W5 5TL; GB; GB(Residence); GB(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **ELLIS Gerard Robert**  
65 Adelaide Road, Ealing, London W13 9ED; GB; GB(Residence); AU(Nationality); (Designated only for: US)

**Legal Representative:**

- **LEAMAN Keith(et al)(agent)**  
FJ Cleveland, 40-43 Chancery Lane, London WC2A 1JQ; GB

	Country	Number	Kind	Date
Patent	WO	200510775	A1	20050203
Application	WO	2004GB3080		20040716
Priorities	GB	200316806		20030717

**Description:** ...keywords we can do full semantic or structural matching over large collections of objects using readily available industrial strength search engine technologies to effect semantic **search**. These **words** are associated (**appended**) to the main structural **content** of the **document** or chemical/graph. These additional **Blor Words** are typically put in a separate tag so that they may be ignored when presenting the content, but...

12/3K/3 (Item 2 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00929458

**PROXIMITY FOR COMPUTER REPRESENTED GRAPHS**

PROXIMITE DESTINEE A DES GRAPHS REPRESENTES PAR ORDINATEUR

**Patent Applicant/Patent Assignee:**

- **SODA TECHNOLOGIES PTY LTD**  
5 Yale Street, EPPING, New South Wales 2121; AU; AU(Residence); AU(Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **WONG Kwok Kay**  
UNSW, SYDNEY, New South Wales 2052; AU; AU(Residence); AU(Nationality); (Designated only for: US)

**Legal Representative:**

- **GRIFFITH HACK (agent)**  
GPO Box 4164, Sydney, New South Wales 2001; AU

	Country	Number	Kind	Date
Patent	WO	200263497	A1	20020815

	Country	Number	Kind	Date
Application	WO	2002AU121		20020208
Priorities	AU	20012955		20010208

**Description:** ...keyword search into XML query processing. WWW91Computer Networks, 33 (1-6):119-135, 2000] have proposed a novel method for extending XML query processing by **incorporating a keyword search** facility on element names. They utilise an inverted **file** to **index** the name and depth of individual element names. During a search, nodes can be efficiently retrieved by name, and optionally limited by the depth of...

12/3K/4 (Item 3 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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00348333

**AN INTEGRATED DEVELOPMENT PLATFORM FOR DISTRIBUTED PUBLISHING AND MANAGEMENT OF HYPERMEDIA OVER WIDE AREA NETWORKS**  
**PLATE-FORME DE DEVELOPPEMENT INTEGREE POUR LA PUBLICATION ET LA GESTION REPARTIES D'HYPERMEDIA SUR DES RESEAUX LONGUE PORTEE**

**Patent Applicant/Patent Assignee:**

- **NAVISOF INC**

**Inventor(s):**

- **DOZIER Linda T**
- **WILLIAMS George W V**
- **LONG Dave**
- **MCKEE Douglas M**
- **DAVIDSON James G**
- **BRADY Karen**

	Country	Number	Kind	Date
Patent	WO	9630846	A1	19961003
Application	WO	96US1686		19960321
Priorities	US	95412981		19950328

...generation of hyperlinks TclOp.c: executes scripted operations, extensibility of server T typeCheck.c: verifies datatypes conform to standards for dbms hilite.c: used in highlighting **search terms** from queries mergepage.c: merges data from dbms into HTML forms, used on db updates nlink.c: automatic generation of hyperlinks nsd.c: main body...

15/3K/1 (Item 1 from file: 349)  
DIALOG(R)File 349: PCT FULLTEXT  
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01965623

**METHODS FOR IMPROVING THE DIVERSITY OF IMAGE SEARCH RESULTS**  
**PROCEDES D'AMELIORATION DE LA DIVERSITE DE RESULTATS DE RECHERCHE D'IMAGE**

**Patent Applicant/Patent Assignee:**

- **YAHOO! INC**  
701 First Avenue, Sunnyvale, California 94089; US; US (Residence); US (Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **MURDOCK Vanessa**  
c. Villar 57 3-2, E-08041 Barcelona; ES; ES (Residence); US (Nationality); (Designated only for: US)
- **VAN ZWOL Roelof**  
Vaixell Ma Assumpta, E-08912 Barcelona; ES; ES (Residence); NL (Nationality); (Designated only for: US)
- **PUEYO Luis Garcia**  
c/ Benet Corada 59, 2n 3a, E-08173 Sant Cugat del Vallas; ES; ES (Residence); ES (Nationality); (Designated only for: US)
- **RAMIREZ CAMPS Georgina**  
Ocata 1, E-08003 Barcelona; ES; ES (Residence); ES (Nationality); (Designated only for: US)

**Legal Representative:**

- **CHEE Robert S et al (agent)**  
2055 Gateway Place, Ste. 550, San Jose, California 95110; US

	Country	Number	Kind	Date
Patent	WO	201048428	A2-A3	20100429
Application	WO	2009US61713		20091022
Priorities	US	2008257991		20081024

**Description:** ...models estimate a model of the query from the distribution of relevant documents in the collection. A collection is the corpus of documents from which **results** are **obtained**. Relevance models effectively **add terms** to the **query** that are related to the relevant documents. For a query that is topically unambiguous, the effect is to encourage relevant documents to be ranked higher...

15/3K/2 (Item 2 from file: 349)  
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01654624

**COMBINED ALGORITHMIC AND EDITORIAL-REVIEWED MOBILE CONTENT SEARCH RESULTS**  
RESULTATS DE RECHERCHE DE CONTENU MOBILE DE REVUE ALGORITHMIQUE ET EDITORIALE  
COMBINEE

**Patent Applicant/Patent Assignee:**

- **JUMP TAP INC**  
245 First Street, 11th Floor, Cambridge, MA 02142; US; US (Residence); US (Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **RAMER Jorey**  
123 Spring Street, Apt. C, Cambridge, MA 02141; US; US (Residence); US (Nationality); (Designated only for: US)
- **SOROCA Adam**  
127 Fayerweather Street, Cambridge, MA 02138; US; US (Residence); US (Nationality); (Designated only for: US)
- **DOUGHTY Dennis**  
57 Perry Street, Brookline, MA 02446; US; US (Residence); US (Nationality); (Designated only for: US)

**Legal Representative:**

- **NORTRUP John H (agent)**  
Strategic Patents, P.C., c/o Intellevate, P.O. Box 52050, Minneapolis, MN 55402; US

	Country	Number	Kind	Date
Patent	WO	200852205	A2-A3	20080502
Application	WO	2007US82754		20071027
Priorities	US	2006553567		20061027
	US	2006553578		20061027
	US	2006553581		20061027
	US	2006553587		20061027
	US	2006553598		20061027
	US	2006553626		20061027
	US	2006553569		20061027
	US	2006553659		20061027
	US	2006553713		20061027
	US	2006553746		20061027

...search query.

[0017] Fig. 4 illustrates a generalized method for disambiguating a search query.

[0018] Fig. 5 illustrates a generalized method for ordering, displaying, and **adding** sponsorship information to **search** results. [0019] Fig. 6 illustrates a mobile communication search facility. [0020] Fig. 7A illustrates a mobile communication facility. [0021] Fig. 7B illustrates a mobile communication...and identify the age of the local results. The user interface of the mobile communication facility 102 may offer an update results selection for local **results** when the facility 102 is connected to a network.

[0077] When connected to a network, and a user selects a local result, the mobile communication... ..as herein described, may include one or more lists to content that are associated with the search query. A user may interact with the search **results**, such as selecting a **result** and receiving further information, through a user interface of the mobile communication facility 102. An aspect of the present invention may facilitate a user with...

15/3K/3 (Item 3 from file: 349)  
DIALOG(R)File 349: PCT FULL/TEXT  
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01488570

**PROVIDING CONTENT TO MOBILE COMMUNICATION FACILITIES**  
FOURNITURE DE CONTENU A DES INSTALLATIONS MOBILES DE COMMUNICATION

**Patent Applicant/Patent Assignee:**

- **JUMP TAP INC**  
245 First Street, 11th Floor, Cambridge, MA 02142; US; -- (Residence); US (Nationality); (For all designated states except: US)

**Patent Applicant/Inventor:**

- **RAMER Jorey**  
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- **SOROCA Adam**  
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- **DOUGHTY Dennis**  
57 Perry Street, Brookline, MA 02446; US; US (Residence); US (Nationality); (Designated only for: US)

**Legal Representative:**

- **MAZZARESE Robert A et al (agent)**  
Strategic Patents, P.C., c/o Intellevate, P.O. Box 52050, Minneapolis, MN 55402; US

	Country	Number	Kind	Date
Patent	WO	200733358	A2-A3	20070322
Application	WO	2006US35976		20060913
Priorities	US	2005717151		20050914
	US	2005720193		20050923
	US	2005731991		20051101
	US	2005267940		20051105
	US	2005268671		20051105
	US	2005271164		20051111
	US	2005274933		20051114
	US	2005274905		20051114
	US	2005274884		20051114
	US	2005282120		20051116
	US	2005281902		20051116
	US	2006335900		20060118
	US	2006335904		20060119
	US	2006337233		20060119
	US	2006337234		20060119
	US	2006336432		20060119
	US	2006337180		20060119
	US	2006337112		20060119
	US	2006347825		20060202
	US	2006347826		20060203
	US	2006347842		20060203
	US	2006355915		20060216
	US	2006387147		20060321
	US	2006785242		20060322
	US	2006413273		20060427
	US	2006414168		20060427
	US	2006414740		20060427
	US	2006382226		20060508
	US	2006382237		20060508
	US	2006382243		20060508
	US	2006382246		20060508
	US	2006382249		20060508
	US	2006382257		20060508

	Country	Number	Kind	Date
	US	2006382260		20060508
	US	2006382262		20060508
	US	2006382618		20060510
	US	2006382637		20060510
	US	2006382648		20060510
	US	2006382676		20060510
	US	2006382684		20060510
	US	2006382690		20060510
	US	2006382696		20060510
	US	2006383236		20060515
	US	2006383511		20060516
	US	2006422797		20060607

**Description:** ...in which the frequency of words within the overall item set influences the relevancy score. Tn embodiments, "stop words" may be used to improve search **result** relevancy. Stop Words may be words which do not contribute to the overall ranking of a document and are not searched, or not used in...

15/3K/4 (Item 4 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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01380735

## SEARCH PROCESSING WITH AUTOMATIC CATEGORIZATION OF QUERIES

TRAITEMENT DE RECHERCHE AVEC CATEGORISATION AUTOMATIQUE DE REQUETES

### Patent Applicant/Patent Assignee:

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### Patent Applicant/Inventor:

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- **PARIKH Jignashu**  
Girivar, Behind Mayur Bungalow, Opp. Khodiyar Temple, Aerodrome Road, 361008Jamnagar,Gujarat; IN; IN (Residence); IN (Nationality); (Designated only for: US)
- **DEEPA Joshi**  
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### Legal Representative:

- **HICKMAN Brian D et al (agent)**  
Hickman Palermo Truong & Becker LLP, 2055 Gateway Place, Suite 550, San Jose, CA 95110; US

	Country	Number	Kind	Date
Patent	WO	200662772	A1	20060615



	Country	Number	Kind	Date
Application	WO	2005US43196		20051129
Priorities	US	20046466		20041206

...for the query represented in the query record. Preprocessor 900 outputs a modified query record, which is then submitted to a search engine 902 and **results** are **obtained** from that search engine. Preferably, the modifications made to the query embody the information content of the category, either by **adding**, modifying or deleting **words** in the **query** string or by including **metadata** to guide

## Business Fulltext Files

File 275:Gale Group Computer DB(TM) 1983-2010/Oct 27  
(c) 2010 Gale/Cengage  
File 47:Gale Group Magazine DB(TM) 1959-2010/Nov 12  
(c) 2010 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Oct 18  
(c) 2010 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2010/Dec 11  
(c) 2010 Gale/Cengage  
File 148:Gale Group Trade & Industry DB 1976-2010/Dec 11  
(c) 2010 Gale/Cengage  
File 624:McGraw-Hill Publications 1985-2010/Dec 13  
(c) 2010 McGraw-Hill Co. Inc  
File 98:General Sci Abs 1984-2010/Nov  
(c) 2010 The HW Wilson Co.  
File 553:Wilson Bus. Abs. 1982-2010/Nov  
(c) 2010 The HW Wilson Co  
File 15:ABI/Inform(R) 1971-2010/Dec 11  
(c) 2010 ProQuest Info&Learning  
File 635:Business Dateline(R) 1985-2010/Dec 13  
(c) 2010 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2010/Dec 10  
(c) 2010 Gale/Cengage  
File 610:Business Wire 1999-2010/Dec 13  
(c) 2010 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 647:UBM Computer Fulltext 1988-2010/Dec W1  
(c) 2010 UBM, LLC  
File 674:Computer News Fulltext 1989-2006/Sep W1  
(c) 2006 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2010/Dec 11  
(c) 2010 Dialog  
File 369:NEW SCIENTIST 1994-2010/JAN W5  
(c) 2010 REED BUSINESS INFORMATION LTD.  
File 613:PR Newswire 1999-2010/Dec 13  
(c) 2010 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 16:Gale Group PROMT(R) 1990-2010/Dec 07  
(c) 2010 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 484:Periodical Abs Plustext 1986-2010/Dec 11  
 (c) 2010 ProQuest  
 File 634:San Jose Mercury Jun 1985-2010/Dec 10  
 (c) 2010 San Jose Mercury News

? ds

Set	Items	Description
S1	9278015	DOCUMENT?? OR FILE??
S2	330321	S1(3N)(ATTRIBUT??? OR TAG OR TAGGED OR TAGGING OR ANCHOR?? OR INDEX??? OR DESCRIPTOR?? OR CHARACTERISTIC?? OR PARAMETER-?? OR CONTENT)
S3	133408	(SEARCH? OR QUERY)(3N)(TERM?? OR PHRASE?? OR WORD?? OR DES- CRIPTOR?? OR IDENTIFIER?? OR KEYWORD??)
S4	2399	(APPEND? OR ADD OR ADDING OR ADDED OR ATTACH? OR INSERT? OR INCORPORAT? OR JOIN?)(3N)S3
S5	278931	METADATA OR META()DATA OR METATAG?? OR META()TAG???
S6	342562	(RETRIEVAL OR RETRIEVE?? OR GET OR GETS OR OBTAIN?? OR GAT- HER??)(3N)(RESULT?? OR HIT?? OR RECORD??)
S7	3	AU=(AMITAY, E? OR AMITAY E?)
S8	0	S7 AND S2
S9	49	S2(20N)S4
S10	5	S9(S)S5
S11	3	RD (unique items)
S12	72	S4(S)S5
S13	7	S12(S)S6
S14	7	S13 NOT (S7 OR S11)
S15	2	RD (unique items)

7/3,K/1 (Item 1 from file: 15)  
 DIALOG(R)File 15: ABI/Inform(R)  
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02818249 740830511

#### **Trend detection through temporal link analysis**

**Amitay**, Einat; Carmel, David; Herscovici, Michael; Lempel, Ronny; Soffer, Aya  
 Journal of the American Society for Information Science & Technology v55n14 pp: 1270-1281  
 Dec 2004  
**ISSN:** 1532-2882 **Journal Code:** ASI  
**Amitay**, Einat...

7/3,K/2 (Item 2 from file: 15)  
 DIALOG(R)File 15: ABI/Inform(R)  
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02101886 65905186

#### **Trends, fashions, patterns, norms, conventions...and hypertext too**

**Amitay**, Einat  
 Journal of the American Society for Information Science v52n1 pp: 36-43  
 Jan 2001  
**ISSN:** 0002-8231 **Journal Code:** ASI  
**Amitay**, Einat

7/3,K/3 (Item 1 from file: 484)  
 DIALOG(R)File 484: Periodical Abs Plustext  
 (c) 2010 ProQuest. All rights reserved.

07042290 **Supplier Number:** 974893001

#### **Link Analysis: An Informations Science Approach**

**Amitay**, Einat  
 Journal of Academic Librarianship ( FJAL ), v31 n5 , p 491-492

Sep 2005

ISSN: 0099-1333      **Journal Code:** FJAL

**Document Type:** Book Review-Favorable

**Language:** English      **Record Type:** Abstract

**Amitay, Einat**

11/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2010 Gale/Cengage. All rights reserved.

03196979      **Supplier Number:** 159390795 (Use Format 7 Or 9 For FULL TEXT )

**Assessing the engineering impact of Microsoft's Windows Vista: more than five years in the making, Microsoft's new operating system will benefit researchers--depending on the area of specialty.(TEST & MEASUREMENT)**

Neal, Mike

R & D , 49 , 1 , 14(3)

Jan , 2007

ISSN: 0746-9179

**Language:** English      **Record Type:** Fulltext

**Word Count:** 1996      **Line Count:** 00162

...includes a new, more restrictive security model known as User Account Control (UAC).

2. Improved Search

The new Instant Search feature provides improved search capabilities.

**Files** are **indexed** based on **metadata**, and search

results can dynamically as more **search terms** are **added**

to the search parameters. Search dialogs have been added to the Start menu,

Windows Explorer, and several of the applications included with Windows

Vista to...

11/3,K/2 (Item 1 from file: 624)

DIALOG(R)File 624: McGraw-Hill Publications

(c) 2010 McGraw-Hill Co. Inc. All rights reserved.

01213240

Tools for accounting, modeling, and image management

By Jerry Laiserin, FAIA

Architectural Record, Vol. 189, No. 12, Pg 139

December, 2001

JOURNAL CODE: AR

SECTION HEADING: DIGITAL PRACTICE: TECHNOLOGY: Digital Product Reviews

ISSN: 0003-858X

WORD COUNT: 1,137

TEXT:

... digital asset management (DAM) offers these options; one of the most popular DAM programs is Cumulus, from Canto Software.

Cumulus accepts over 110 image formats, **indexes** and stores the **files** in a proprietary high-speed database optimized for

image searching, and allows users to **add metadata--**

**searchable** descriptions and **keywords** --to each image. For

rapid browsing, Cumulus shows thumbnail views of stored images and allows

users to drag-and-drop images directly into other software...

11/3,K/3 (Item 1 from file: 16)

DIALOG(R)File 16: Gale Group PROMT(R)

(c) 2010 Gale/Cengage. All rights reserved.

13847021      **Supplier Number:** 159329436 (USE FORMAT 7 FOR FULLTEXT)

**64-bit Microsoft Windows Vista: understanding the impact on engineering and scientific applications.(Instrumentation, Systems & Equipment)**

Neal, Mike

Laboratory Equipment , v 43 , n 10 , p 16(2)

Jan , 2007

**Language:** English **Record Type:** Fulltext

**Document Type:** Magazine/Journal ; Trade

**Word Count:** 1207

- ...includes a new, more restrictive security model known as User Account Control (UAC).

2. Improved Search. The new Instant Search feature provides improved search capabilities. **Files** are **indexed** based on **metadata**, and search results can dynamically as more **search terms** are **added** to the search parameters. Search dialogs have been added to the Start menu, Windows Explorer and several of the applications included with Windows Vista to...

15/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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03354200 **Supplier Number:** 173441456 (Use Format 7 Or 9 For FULL TEXT )

**Auto-Graphics Offers New Information Discovery and Relational Data Enhancements to AGent Search.**

Wireless News , NA

Jan 14 , 2008

**Language:** English **Record Type:** Fulltext

**Word Count:** 437 **Line Count:** 00040

...any number of groups in the system, resulting in streamlined workflow for staff. - Enhanced Clustered Search Engine - The latest release identifies contextual relationships within existing **metadata** that provide users with a more comprehensive set of associated **results**. These **results** are **obtained** not only from a library customer's MARC database, but from multiple resources to provide a greater breadth and depth in the clustered results set. Users can narrow searches by **adding** additional **search terms** from the hierarchical list of keywords resulting from the clustered search results.

- Improved Related Terms Search - AGent automatically generates a selection of "cross references" from...

15/3,K/2 (Item 1 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

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05275020 **Supplier Number:** 173804685 (USE FORMAT 7 FOR FULLTEXT)

**Auto-Graphics Unveils New Information Discovery and Relational Data Enhancements to AGent Search(TM).**

Business Wire , p NA

Jan 8 , 2008

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire ; Trade

**Word Count:** 695

...any number of groups in the system, resulting in streamlined workflow for staff.

\* Enhanced Clustered Search Engine - The latest release identifies contextual relationships within existing **metadata** that provide users with a more comprehensive set of associated **results**. These **results** are **obtained** not only from a library customer's MARC database, but from multiple resources to provide a greater breadth and depth in the clustered results set. Users can narrow searches by **adding** additional **search terms** from the hierarchical list of keywords resulting from the clustered search results.

\* Improved Related Terms Search - AGent automatically generates a selection of "cross references" from...

## LIBRARY SCIENCE FILES

File 1:ERIC 1965-2010/Nov

(c) format only 2010 Dialog

File 438:Library Lit. & Info. Science 1984-2010/Oct

(c) 2010 The HW Wilson Co

? ds

Set Items Description

S1 136582 DOCUMENT?? OR FILE??

S2 2102 S1(3N)(ATTRIBUT??? OR TAG OR TAGGED OR TAGGING OR ANCHOR??  
OR INDEX??? OR DESCRIPTOR?? OR CHARACTERISTIC?? OR PARAMETER-  
?? OR CONTENT)

S3 1204 (SEARCH? OR QUERY)(3N)(TERM?? OR PHRASE?? OR WORD?? OR DES-  
CRIPTOR?? OR IDENTIFIER?? OR KEYWORD??)

S4 19 (APPEND? OR ADD OR ADDING OR ADDED OR ATTACH? OR INSERT? OR  
INCORPORAT? OR JOIN?)(3N)S3

S5 1816 METADATA OR META()DATA OR METATAG?? OR META()TAG??

S6 3367 (RETRIEVAL OR RETRIEVE?? OR GET OR GETS OR OBTAIN?? OR GAT-  
HER??)(3N)(RESULT?? OR HIT?? OR RECORD??)

S7 3 AU=(AMITAY, E? OR AMITAY E?)

S8 1 S2 AND S4

S9 1 S8 NOT S7

S10 2 RD S7 (unique items)

S11 0 S4 AND S5

S12 0 S4 AND S6

S13 7 S4 AND (S1 OR S2)

S14 6 S13 NOT (S8 OR S7)

S15 6 RD (unique items)

9/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1: ERIC

(c) format only 2010 Dialog. All rights reserved.

0002569016 **ERIC Number:** ED041612

**SHOEBOX: A Personal File Handling System for Textual Data. Information System Language Studies, Number 23.**

Glantz, Richard S.

**Corporate Source:** Mitre Corp., Bedford, MA.

37 pp.

April 1970 (19700400)

...sharing, interactive environment on the IBM 360, the user can browse through, edit, and reorganize passages of text. He can incorporate personal marginal notes and **attach descriptors**. **Searching the files** can be done on the basis of index terms or the pattern of the actual words in the text. Special emphasis is placed on mechanisms...

10/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1: ERIC

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0010195701 **ERIC Number:** EJ621849

**Trends, Fashions, Patterns, Norms, Conventions...and Hypertext Too.**

**Amitay,** Einat

Journal of the American Society for Information Science and Technology v52 n1 p36-43 Jan 2001

2001 (20010000)

**Notes:** Special Topic Issue: Still the Frontier: Information Science at the Millennium.

**Amitay,** Einat

10/3,K/2 (Item 1 from file: 438)  
DIALOG(R)File 438: Library Lit. & Info. Science  
(c) 2010 The HW Wilson Co. All rights reserved.

0421858 **H.W. Wilson Record Number:** BLIB06100987  
**[Link Analysis]**

**Amitay, Einat**  
The Journal of Academic Librarianship ( J Acad Libr ) v. 31 no5 (September 2005) p. 491-2  
**ISSN:** 0099-1333  
**Amitay, Einat**

15/3,K/1 (Item 1 from file: 1)  
DIALOG(R)File 1: ERIC  
(c) format only 2010 Dialog. All rights reserved.

0008459968 **ERIC Number:** ED369954  
**Reading and Math.**  
Baldwin, Anna; And Others  
**Corporate Source:** WestPoint-Stevens, Inc., Clemson, SC.; Clemson Univ., SC.  
120 pp.  
1994 (19940000)  
**Notes:** For related **documents**, see ED 361 516 and CE 066 419-424.  
**Sponsoring Agency:** Office of Vocational and Adult Education (ED), Washington, DC. National Workplace Literacy Program.  
**Notes:** For related **documents**, see ED 361 516 and CE 066 419-424.  
**Sponsoring Agency:**

15/3,K/2 (Item 2 from file: 1)  
DIALOG(R)File 1: ERIC  
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0008459894 **ERIC Number:** ED370318  
**How To Find Answers to Your Special Education Questions. Second Edition.**  
Smarte, Lynn; McLane, Kathleen  
**Corporate Source:** Council for Exceptional Children, Reston, VA.; ERIC Clearinghouse on Disabilities and Gifted Education, Reston, VA.  
75 pp.  
1994 (19940000)  
**Notes:** For the 1992 edition, see ED 351 835.  
**Sponsoring Agency:** Office of Educational Research and Improvement (ED), Washington, DC.

...gifted. The guide describes ERIC as a federally funded information system with a database of over 400,000 journal annotations and 300,000 education-related **document** abstracts. It discusses the clearinghouses that comprise ERIC and outlines how ERIC can be accessed, how to search ERIC manually or by computer, how to... ..s content is distinguished from ERIC's and search procedures are outlined. The two final chapters discuss services of ERIC clearinghouses and procedures for contributing **documents** to the ERIC database. **Appendixes** provide an ERIC **search** worksheet; ERIC **descriptors** for disabilities and giftedness; ERIC publication types; order forms for ERIC articles and **documents**; sample **document** resumes; guidelines for accessing ERIC through computer networks; and lists of organizations in the field of disabilities and giftedness, special education databases, ERIC clearinghouses, special...

15/3,K/3 (Item 3 from file: 1)  
DIALOG(R)File 1: ERIC  
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0007973090 **ERIC Number:** ED351835  
**How To Find Answers to Your Special Education Questions.**  
Smarte, Lynn; McLane, Kathleen

**Corporate Source:** Council for Exceptional Children, Reston, VA.; ERIC Clearinghouse on Handicapped and Gifted Children, Reston, VA.

70 pp.

1992 (19920000)

**Sponsoring Agency:** Office of Educational Research and Improvement (ED), Washington, DC.

...materials identified in an ERIC search, how to search the ECER database, functions of the ERIC clearinghouses, and how to contribute to the ERIC database. **Appendixes** provide an ERIC **search** worksheet, ERIC **descriptors** for disabilities and giftedness, ERIC publication types, a list of organizations in the disabilities and gifted field, a list of special education related databases, order... ..of ERIC clearinghouses, a list of special education journals, a list of online vendors, a list of 13 print resources, sample resumes of typical ERIC **documents**, and guidelines for accessing ERIC through computer networks. (JDD)

15/3,K/4 (Item 4 from file: 1)

DIALOG(R)File 1: ERIC

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0007475945 **ERIC Number:** ED327596

**Instruction Manual for FOCUS, The National Dropout Prevention Center Database. Version 1.0.**

**Corporate Source:** National Dropout Prevention Center, Clemson, SC.

47 pp.

1990 (19900000)

FOCUS is a database containing dropout prevention information at Clemson University (South Carolina). FOCUS provides access to the following data **files**: (1) Dropout Prevention Program Profiles; (2) Dropout Calendar of Events (National); (3) Dropout Calendar of Events (South Carolina Only); and (4) Dropout Resource Materials Library. The Program Profiles **file** includes information about hundreds of dropout prevention programs currently operating in U.S. schools. The Calendar of Events **files** include information about conferences, seminars, workshops, and meetings related to dropout prevention. FOCUS can be accessed in the following ways: (1) via DORIS (**Document** Online Retrieval Information System) by Clemson University campus users; (2) via the CUFAN network by South Carolina users; (3) via Telenet by authorized users nationwide... ..5) general searching instructions; (6) information on Program Profiles records and sample searches; (7) information on Calendar of Events records and sample searches; and (8) **appendixes** covering **search** preparation, suggested **search terms**, **searching** techniques, and topics for searching the Resource Materials Library. Update pages are included. (AF)

15/3,K/5 (Item 5 from file: 1)

DIALOG(R)File 1: ERIC

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0006848001 **ERIC Number:** ED288355

**Bilingualism and Education in the United States: A Resource Guide.**

Karski, Joan Leonard

50 pp.

June 29, 1987 (19870629)

...education and related terminology. The resource listings are presented in these categories: legislative sources (congressional committee, bills and laws of Congress, and General Accounting Office **documents**), executive sources (President, Code of Federal Regulations, and departments and agencies), New York State **documents**, international sources, journals, on-line databases, audiovisual materials, and selected references. Suggested **terms** for index **searching** are listed. **Appended** materials include the text of the Bilingual Education Act; addresses of evaluation, dissemination, and assessment centers; an excerpt from an encyclopedia of governmental advisory organizations...

15/3,K/6 (Item 6 from file: 1)

DIALOG(R)File 1: ERIC

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0002817848 **ERIC Number:** ED052791

**An Iterative Browsing Technique. Annual Progress Report. [March 1, 1970 - February 28, 1971.]**

Williams, John H., Jr.

**Corporate Source:** International Business Machines Corp., Gaithersburg, MD. Federal Systems Div.

30 pp.

April 1971 (19710400)

**Notes:** (3 references)

**Sponsoring Agency:** Office of Naval Research, Arlington, VA.

Experience of browsing with a text retrieval system is reported. The technique discussed consists of **adding** and deleting **query terms** on successive interactive cycles. The number of hits consistently increased, while the number of false drops consistently decreased on successive cycles. The search system used allows non-Boolean free form query statements. Therefore, an abstract may be used as a query with the objective of finding similar abstracts from the **file**.  
(Author)